Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 18 Mar 2024 until 23:59 on Tuesday 19 Mar 2024

Forecast Issued on Monday 18 Mar 2024 at 00:56

Confidence: High for unsettled weather, with low cloud and rain. Moderate for timing of improvements.

Headline for Monday 18 Mar 2024: Largely dry for much of the day, with low cloud gradually lifting and breaking to allow bright or sunny spells. Deteriorating during the evening with summit gales and persistent rain.

Mountain weather hazards on Monday 18 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Sunny intervals	Light rain	Heavy Rain
Precipitation probability					
30%	10%	10%	10%	60%	80%

Forecast for Monday 18 Mar 2024

Weather: Any early rain soon clearing after dawn to leave a largely dry morning with bright and sunny spells increasing as low cloud tends to break up. High cloud will increase during the afternoon, lowering to cover summits by sunset, with rain arriving during the evening, turning heavy at times and becoming persistent, particularly across the west of the National Park.

Chance of cloud-free hill tops above 800m: 20%, becoming briefly 80% during the afternoon, lowering to 20% by early evening.

Low Cloud and visibility: Extensive cloud base 300-400m at first, particularly in the west, rising through the morning to around 700m by midday and beginning to break up, clearing most summits for a short time during the afternoon. Low cloud will then increase again around by sunset, lowering to 500m and then further to 300-400m. Good visibility outside cloud, poor in rain later, and very poor within cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 18 Mar 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 SW	20/26 SW	25/34 SW	34/45 S	39/50 S	43/55 S	45/58 S
600	16/20 SW	16/22 SW	22/30 S	25/35 S	28/39 S	31/43 S	31/44 S
300	10/18 SW	11/18 SW	16/27 S	18/31 S	19/34 S	21/38 S	21/39 S
Valley	10/18 SW	11/17 SW	16/26 S	17/30 S	18/33 S	21/38 S	21/38 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	3/-3	4/-2	4/-3	4/-3	4/-3	4/-3
600	6/2	5/0	6/1	6/1	6/1	6/0	6/1
300	8/5	8/4	8/5	9/5	9/5	8/4	8/4
Valley	9/6	9/6	10/7	10/7	10/7	10/6	10/6
Freezing Level*	1300m	1100m	1200m	1200m	1500m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best conditions expected during the early afternoon, once early low cloud has cleared. Good navigational skills will be required during the morning due to low cloud covering hills. Note increasing winds during the afternoon and evening.

Forecast for Tuesday 19 Mar 2024

Weather: Early rain clearing by mid-morning, with cloud then tending to lift and break up to allow some brighter spells during the afternoon. Strong to gale force winds easing during the morning.

Maximum wind: South-westerly 30-35mph with gusts reaching 50mph across exposed ridges and summits at first, quickly easing after dawn.

Chance of cloud-free hill tops above 800m: 20% becoming 60%.

Low Cloud and visibility: Extensive cloud with base around 400m at first, lifting towards 700m by the middle of the day, then lifting and breaking during the afternoon and early evening to clear all but the highest summits for a time. Cloud then gradually lowering to 600m and below later in the evening. Good visibility outside cloud, poor in early rain, and very poor within cloud.

Temperature: **Valleys:** Plus 8 Celsius increasing to 12 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above the summits

Friday	Showers, heavy at times and increasingly wintry across higher peaks. Strong westerly winds, giving significant wind chill. Freezing level lowering to around 800m.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:56 on Mon 18 Mar 2024

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